

**Work Order ID 90487****\*90487\***

Page 1

Tuesday, September 18, 2012 1:25:15 PM

Item ID: AS350-92-26

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: BRACE STRUT

Stop **\*NS2\***

Start Date: 9/18/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 9/21/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: MF Date: 12-09-18

Tooling:

Date:

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

AS350-92-17

#3

100

Weld per dwg A/R 4130 rod Batch: 1118875 0.00**\*100\***

Large Fab

Large Fab

Memo

0.00

1- Cut and make a groove for bushing AS350-92-22 strut as per dwg  
2- Weld parts on strut as per dwg

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00

**\*110\***

QC

Quality Control

Memo

0.00

120

QC5- Inspect part completeness to step on W/O

0.00

**\*120\***

QC

Quality Control

Memo

0.00

2 Ø 12-9-192 Ø 12-09-192 Ø 12-09-20

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>             Skid-tube <input type="checkbox"/>              Machining <input type="checkbox"/>              Thermoforming <input type="checkbox"/>              Large Fab <input type="checkbox"/> </div> <div>             Crosstube <input type="checkbox"/>              Small Fab <input type="checkbox"/>              Finishing <input type="checkbox"/>              Composite <input type="checkbox"/> </div> <div>             Water Jet <input type="checkbox"/>              Prod. Eng. Coord. <input type="checkbox"/>              Rec/Store/Packaging <input type="checkbox"/>              Supplier <input type="checkbox"/> </div> <div>             Engineering <input type="checkbox"/>              Quality <input type="checkbox"/>              Other <input type="checkbox"/> </div> </div>						
<b>Root Cause</b>	<b>Date</b>	<b>Step</b>	<b>Qty</b>	<b>Description of work order update or Non-conformance</b>	<b>Initial Chief Eng</b>	<b>Action Description</b>	<b>Sign &amp; Date</b>	<b>Verification</b>	<b>QC Inspector</b>			
Doc/Data <input type="checkbox"/>												
Equip/Tooling <input type="checkbox"/>												
Operator <input type="checkbox"/>												
Material <input type="checkbox"/>												
Setup <input type="checkbox"/>												
Other <input type="checkbox"/>												
Process <input type="checkbox"/>												
Supplier <input type="checkbox"/>												
Training <input type="checkbox"/>												
Unapproved <input type="checkbox"/>												
<b>FAULT CATEGORY</b>												
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other	

**Work Order ID 90487****\*90487\***

Page 2

Tuesday, September 18, 2012 1:25:15 PM

Item ID: AS350-92-26

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: BRACE STRUT

Stop **\*NS2\***

Start Date: 9/18/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 9/21/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

White Gloss(Ref:4.3.5.2) per QSI005 4.3-Steel

0.00

**\*130\***

Powdercoat

Powder Coating

Memo

POWDER COAT:

Start Time:

Oven Temperature:

Finish Time:

0.00

2X

M.F.  
12/09/20

140

QC3- Inspect Part Finish

0.00

**\*140\***

QC

Quality Control

Memo

0.00

2X

M. uloc/20

150

Identify as per dwg &amp; Stock Location:

0.00

**\*150\***

Packaging

Packaging

Memo

0.00

P. 4/9/20

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

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QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Unapproved <input type="checkbox"/>											
<b>FAULT CATEGORY</b>											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other		

**Work Order ID 90487****\*90487\***

Page 3

Item ID: AS350-92-26

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: BRACE STRUT

Stop **\*NS2\***

Start Date: 9/18/2012 Start Qty: 2.00

**\*2\***

Cust Item ID:

Required Date: 9/21/2012 Req'd Qty: 2.00

**\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

**\*160\***

QC

Memo

0.00

Quality Control

MLJ 12-09-20

MF  
12-09-20

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

Tuesday, September 18, 2012 1:25:14 PM

Page 1

Work Order ID: 90487

Parent Item: AS350-92-26

Parent Item Name: BRACE STRUT

Start Date: 9/18/2012

Required Date: 9/21/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A New Issue 05-11-21 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AS350-92-12 Bushing		Manufactured	No			100	Each	331.0000	2	4		12-9-12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				Mezz		331							
				17679		331							
AS350-92-18 Strap		Manufactured	No			100	Each	54.0000	1	2		12-9-12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				Mezz		54							
				17679		54							
AS350-92-19 Plates		Manufactured	No			100	Each	102.0000	2	4		12-9-12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				Mezz		102							
				17679		102							
AS350-92-21 Bushing		Manufactured	No			100	Each	9.0000	1	2		12-9-12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				Mezz		9							
				17679		9							
M4130T0.500W.035 4130 Round Tubing .500" x .035" wall		Purchased	No			100	f	20.9200	1.3125	2.7631579		12-9-12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				MAT034		20.92							
				115210		20.92							

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

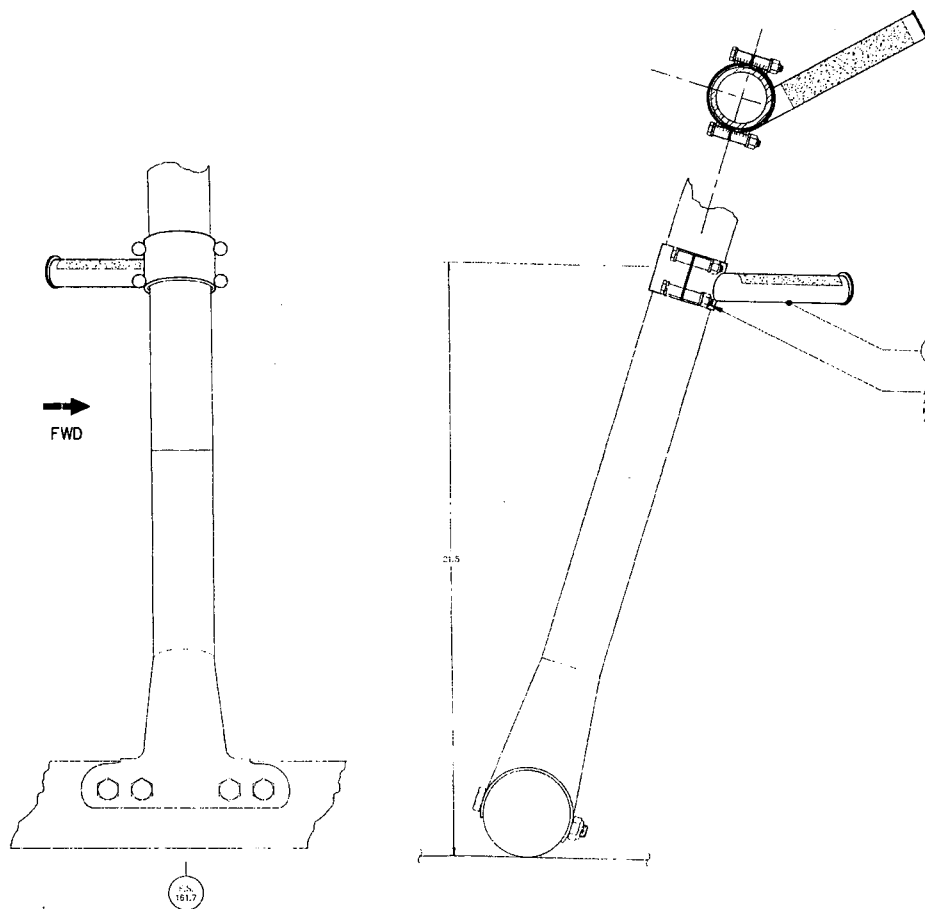
Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
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FAULT CATEGORY												
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NOTICE  
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HARMLESS FROM THE USE, OR MISUSE, OF THIS DRAWING OR THE INFORMATION CONTAINED THEREIN.



VIEW A

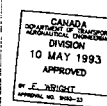
# WEIGHT AND BALANCE

ITEM	DESCRIPTION	WEIGHT (LBS.)	LONGITUDINAL ARM (IN.)	MOMENT (LB.-IN.)	LATERAL ARM (IN.)	MOMENT (LB.-IN.)
2	R. H. MAINTENANCE STEP	1.0	161.7	168	35.6	38
3	L. H. MAINTENANCE STEP	1.0	161.7	168	-35.6	-38

APPLICABILITY  
THIS DRAWING IS APPLICABLE TO  
THE FOLLOWING HELICOPTER MODELS

AEROSPATIALE AS350B  
AS350B1  
AS350B2  
AS350B  
AS350F  
AS350F1  
AS350F2

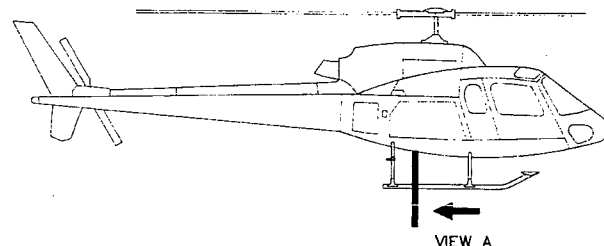
UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON:  
DECIMALS ANGLES  
X.XX ±0.010 ±1/2°  
X.X ±0.03  
X.X ±0.1



FOR NOT APPROVAL

APPROVALS	DATE
DRAWN: E. BURTON	20 FEB 93
CHECKED:	
STRESS:	
FLIGHT TEST:	
SCALE: 1:2	
SHEET 1 OF 1	

LIST OF MATERIALS  
**EAGLE COPTERS LTD.**  
1065 McTAVISH ROAD N.E.  
CALGARY, ALBERTA T2K 7G9  
**EAGLE COPTERS LTD.**  
809 McTAVISH RD. N.E.  
CALGARY, ALBERTA T2K 7G9  
**AEROSPATIALE AS350 & AS355  
MAINTENANCE STEP INSTALLATION**  
A1 AS350-9901 0



VIEW A

- NOTES:  
1. MAINTENANCE STEP MAY BE INSTALLED ON EITHER RIGHT SIDE OR LEFT  
SIDE SHOWN CROSS IN VIEW. RIGHT SIDE INSTALLATION SHOWN.  
2. ADJUST HEIGHT OF CLAMP ON REAR END CORDS THEM AS REQ'D TO SUIT.  
3. TORQUE FITTING (4) AN4-16A EQUALS TO 50 FT. LBS.

AS350-9901

# 90487

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

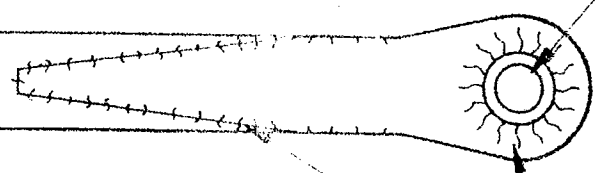
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0.63

SEE NOTE 2



WELD (SEE NOTE 1.)

REFERENCE ONLY

RUT

	22	TUBE	4130 COND. N SQ. TUBE	MIL-T-6736	1/2" SQ. X 0.035 W
	21	BUSHING	4130 COND. N RND. TUBE	MIL-T-6736	3/8" O.D. X 0.065 W X 9/16" LG.
-92-12	12	BUSHING SEE DWG. AS350-9212			
	19	END FITTING PLATE	4130 COND. N	MIL-S-18729	0.063" SHEET
	18	STRAP	4130 COND. N	MIL-S-18729	0.063" SHEET
-92-17	17	BRACE STRUT			
T NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE

LIST OF MATERIALS

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES ON:

DECIMALS      ANGLES  
X.XXX    ?0.010      ?1/2?  
X.XX    ?0.03  
X.X    ?0.1

DAR/MOT APPROVAL

CANADA  
DEPARTMENT OF TRANSPORT  
AERONAUTICAL ENGINEERING  
DIVISION  
30 APR 1993  
APPROVED  
BY *[Signature]*  
APPROVAL NO. 5493-1 ISS. 2

APPROVALS	DATE
DRAWN: E. BURGOIN	26 NOV 92
CHECKED:	
STRESS:	
FLIGHT TEST:	
SCALE 1 : 1	

AERO DESIGN LTD.

1055 McTAVISH ROAD N.E.  
CALGARY, ALBERTA T2E 7G9

EAGLE COPTERS LTD.

825 McTAVISH RD. N. E.  
CALGARY, ALBERTA T2E 7G9

AS350 & AS355 CARGO BASKET  
BRACE STRUT

SIZE	DWG. NO.	REV.
C	AS350-0217	2

NCR: Yes / No

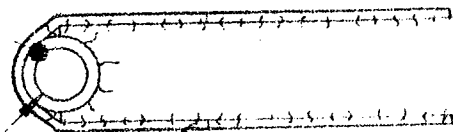
**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
<b>Root Cause</b>	<b>Date</b>	<b>Step</b>	<b>Qty</b>	<b>Description of work order update or Non-conformance</b>	<b>Initial Chief Eng</b>	<b>Action Description</b>	<b>Sign &amp; Date</b>	<b>Verification</b>	<b>QC Inspector</b>		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
<b>FAULT CATEGORY</b>											
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled  <input type="checkbox"/> Other		

11-11-65

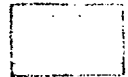


REFERENCE ONLY

(17)

BRACE STRUT

	1	
	1	
	2	AS350 02 17
	2	
	1	
		AS350 02 17
	17	PART NO.
QTY.		



(21)

BUSHING

NOTES

1. TIG WELD AS PER MIL-E-23765/1B, CLASS MIL-E-7052  
USE FILLER ROD MIL-E-5632, CLASS 2, TYPE I (AM-607A)
2. REAM AFTER WELDING TO 0.250/0.251

UNLESS C  
DIMENSIO  
TOI  
DECIMALS  
X.XXX ?  
X.XX ?  
X.X ?

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
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Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											

FAULT CATEGORY				
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio	<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge	<input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other